

WALL COMPANY CORP -- MICROBRAZ FLUX,NEYDIUM NP:SOLDERING FLUX,WHITE --  
6520-00-163-4371

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===== Product Identification =====

Product ID:NICROBRAZ FLUX,NEYDIUM NP:SOLDERING FLUX,WHITE

MSDS Date:09/11/1991

FSC:6520

NIIN:00-163-4371

MSDS Number: BXXJN

=== Responsible Party ===

Company Name:WALL COMPANY CORP

Address:30261 STEPHENSON HWY

City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

Info Phone Num:3

13-585-6400

Emergency Phone Num:313-585-6400

CAGE:63585

=== Contractor Identification ===

Company Name:NEY J M CO DENTAL DIVISION

Address:NEY INDUSTRIAL PARK

Box:City:BLOOMFIELD

State:CT

ZIP:06002

Country:US

CAGE:6M651

Company Name:WALL COMPANY CORP

Address:30261 STEPHENSON HWY

Box:City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

CAGE:63585

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===== Composition/Information on Ingredients =====

Ingred Name:BORIC ACID

CAS:10043-35-3

RTECS #:ED4550000

Other REC Limits:NONE RECOMM

ENDED  
OSHA PEL:10 MG BORATES/M3  
ACGIH TLV:5 MG BORATES/M3

Ingred Name:BORATE  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG BORATES/M3  
ACGIH TLV:5 MG BORATES/M3

Ingred Name:FLUORIDE  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2.5 MG/M3  
ACGIH TLV:2.5 MG/M3

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:N  
TP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:BORIC ACID IS HUMAN POISON BY INGEST  
POSSIBLY OTHER ROUTES. MAY CAUSE BURNING OF EYES/SKIN. HARMFUL IF  
SWALLOWED OR ABSORBED THRU DAMAGED SKIN. INHAL OF DUST CAN CAUSE  
IRRITATION OF RESPIRATORY TRACT.  
Explanation of Carcinogenicity:PER MSDS:CARCINOGEN:NONE REPORTED.  
Effects of Overexposure:EYE IRRIT, MUCOUS MEMBRANE IRRIT, RESP IRRIT,  
DRY SKIN. WEAKNESS, WAKEFULNESS, NAUSEA, ABDOMINAL PAIN, VOMITING &  
DIARRHEA. (THESE  
APPLY TO INHAL OF POWDER FORM OR INGESTION, THIS  
PORUDCT IS SUPPLIED IN PASTE FORM.)  
Medical Cond Aggravated by Exposure:NONE GIVEN IN REFERENCE MATERIALS.

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===== First Aid Measures =====

First Aid:INGEST:INDUCE VOMIT IMMED. CALL PHYSICIAN. SKIN:FLUSH W/COLD  
WATER FOR @LEAST 15MINS. THEN WASH THOROUGHLY W/MILD SOAP.  
EYES:FLLUSH W/COLD WATER @LEAST 15MINS. CALL PHYSICIAN.

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===== Fire Fighting Measures =====

Ext

inguishing Media:NO APPLICABLE INFORMATION FOUND.

Fire Fighting Procedures:DECOMPOSES IN FIRE LIBERATING HYDROGEN FLUORIDE & POTASSIUM OXIDE. WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE, SEVERAL INGREDIENTS ARE FIRE RETARDENTS.

===== Accidental Release Measures =====

Spill Release Procedures:SCOOP OR SHOVEL UP,IF NOT CONTAMINATED, SAVE FOR RE-USE.

Neutralizing Agent:LIME.

===== Handling and Storage =

Handling and Storage Precautions:FOR LONGER PRODUCT LIFE STORE ABOVE 50F & BELOW 120F.DO NOT FREEZE.KEEP IN TIGHTLY CLOSED CONTAINER.AVOID FUMES,USE IN WELL VENTILATED AREA.

Other Precautions:WHEN HEATED,THIS FLUX GIVES OFF FUMES WHICH MAY IRRITATE SKIN/NOSE/THROAT.AVOID CONTACT OF FLUX W/EYES/SKIN.DO NOT TAKE INTERNALLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE LOCAL EXHAUST, PERSONNEL MUST USE RESP IF

DUST (OR FLUORIDE) CONCENTRATION EXCEEDS EXPOSURE LIMIT.

Ventilation:LOCAL EXHAUST:NORMAL (SEE ANSI Z49.1).

Protective Gloves:NEOPRENE OR RUBBER IF REQUIRED.

Eye Protection:CHEM GOGGLES IF SPLASHING MAY OCCUR.

Other Protective Equipment:USE CLEAN WORKCLOTHES DAILY IF POTENTIAL OF CONTAMINATION EXISTS.WEAR SUFFICIENT CLOTH TO PROTECT SKIN(UNDER FINGERNAILS)FROM CONTAMINATION

Work Hygienic Practices:WASH ALL CLOTHING BEFORE REUSE IF IT HAS BECOME CONTAMINATED.WASH HANDS BEFORE EAT/SMOKE.AVOID EATING IN VICINITY OF USE.

Supplemental Safety and Health

SPEC GRAV:BORIC ACID 1.51;BORATE 1.95; FLUORIDE 2.37. PER TECH SUPPORT REQUEST:ITEM NOT MFG ANYMORE.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:1300F,704C

Vapor Pres:N/AN

Spec Gravity:SUPPLEMENTAL

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE PASTE, NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicat

or/Materials to Avoid: YES

ACETIC ANHYDRIDE; ELEMENTAL POTASSIUM.

Stability Condition to Avoid: NONE LISTED.

Hazardous Decomposition Products: WHEN HEATED HYDROGEN FLUORIDE & POTASSIUM OXIDE ARE GENERATED.

===== Disposal Considerations =====

Waste Disposal Methods: NEUTRALIZE WITH LIME. SOLUBLE IN WATER. DO NOT POUR DOWN DRAIN. DISPOSE IN LANDFILL, ACCORDING TO LOCAL, STATE AND FEDERAL LAWS.

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